

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : C11B 1/10, 9/02, C10G 1/04		A1	(11) International Publication Number: WO 00/43471
			(43) International Publication Date: 27 July 2000 (27.07.00)
(21) International Application Number: PCT/GB00/00125		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).	
(22) International Filing Date: 20 January 2000 (20.01.00)		Published <i>With international search report.</i>	
(30) Priority Data: 9901617.2 25 January 1999 (25.01.99) GB 9905054.4 5 March 1999 (05.03.99) GB			
(71) Applicant (for all designated States except US): NATUROL LIMITED [GB/GB]; 2nd floor, Broadcasting House, Rouge Bouillon, St. Helier, Jersey JE2 3ZA (GB).			
(72) Inventor; and			
(75) Inventor/Applicant (for US only): WILDE, Peter, Frederick [GB/GB]; The Oil-Factory, 91 Front Street, Thirsk Y07 1JP (GB).			
(74) Agents: ATKINSON, Jonathan, David, Mark et al.; Dibb Lupton Alsop, Fountain Precinct, Balm Green, Sheffield, South Yorkshire S1 1RZ (GB).			
(54) Title: PROCESS FOR EXTRACTING FIXED AND MINERAL OILS			
(57) Abstract			
<p>The present invention relates to a method of extracting and concentrating oils from materials in which the oils are already dispersed. More particularly, the present invention is concerned with the extraction of fixed oils or mineral oils from materials using a process of solvent extraction which is performed under elevated pressure and temperature. The solvent medium may be HFC 134a alone, or HFC 134a in combination with a suitable co-solvent which can be determined in accordance with the invention.</p>			